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July 16, 2007

Ms. Cheryl Kikuta  
Utilities Administrator  
Division of Consumer Advocacy  
Department of Commerce and Consumer Affairs  
335 Merchant Street, Room 326  
Honolulu, Hawaii 96813

PUBLIC UTILITIES  
COMMISSION

2007 JUL 16 P 4:17

FILED

Dear Ms. Kikuta:

Subject: Docket No. 2006-0386  
HECO 2007 Test Year Rate Case  
Responses to the Consumer Advocate's Information Requests

Enclosed are Hawaiian Electric Company, Inc.'s ("HECO") responses to the Consumer Advocate's Information Requests ("IRs") listed on Attachment A. Responses to the remaining IRs will be submitted to the Consumer Advocate when completed.

The responses to CA-IRs 470 and 490 contain confidential information and are being submitted pursuant to Amended Protective Order No. 23378, dated June 4, 2007.

HECO will provide the Commission with copies of the attached IR responses along with responses to all of the Consumer Advocate's IRs, after the last IR response is completed and submitted to the Consumer Advocate.

Sincerely,

Dean K. Matsuura  
Director, Regulatory Affairs

Attachments

cc: Public Utilities Commission (w/o attachments)  
Sawvel & Associates, Inc.  
Utilitech, Inc.  
Dr. Khojasteh Davoodi  
Ralph Smith, Larkin & Associates  
Randall Y.K. Young, Esq. (w/o attachments)

**Responses transmitted on July 16, 2007**

8 (revised), 245, 319 (T-7), 332, 341, 353, 393, 416-418, 422, 446, 469, 470, 481, 483, 484, 490

**Responses transmitted on July 13, 2007**

232 (revised), 328, 342, 343, 443-445, 489, 492

**Responses transmitted on July 12, 2007**

344, 439, 441

**Responses transmitted on July 11, 2007**

396, 397, 401

**Responses transmitted on July 10, 2007**

320, 333

**Responses transmitted on July 9, 2007**

30, 334, 335, 347

**Responses transmitted on July 6, 2007**

284, 330, 339, 447, 448, 467

**Responses transmitted on July 5, 2007**

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**Responses transmitted on July 3, 2007**

319 (T-6), 329, 345, 370, 373, 380, 387

**Responses transmitted on July 2, 2007**

337, 340, 363, 366, 372, 383

**Responses transmitted on June 29, 2007**

108, 237, 388

**Responses transmitted on June 28, 2007**

233, 235, 359, 360, 371, 374, 375, 376

**Responses transmitted on June 27, 2007**

240-244, 318, 326, 354-358, 361, 362, 368, 384, 385, 389-392, 394

**Responses transmitted on June 26, 2007**

367, 378, 379, 381, 382

**Responses transmitted on June 25, 2007**

231, 232, 267, 321, 364, 365, 369, 377, 386

**Responses transmitted on June 21, 2007**

236, 258 (revised), 322-325, 327

**Responses transmitted on June 19, 2007**

239, 258

**Responses transmitted on June 18, 2007**

190, 281, 287

**Responses transmitted on June 13, 2007**

193, 262, 263, 298

**Responses transmitted on June 12, 2007**

182 (revised), 229, 270 (revised), 273, 277

**Responses transmitted on June 8, 2007**

228, 230, 234, 305, 307 (update), 311

**Responses transmitted on June 7, 2007**

191, 192, 221, 223

**Responses transmitted on June 6, 2007**

295, 312, 313

**Responses transmitted on June 5, 2007**

186, 251, 283, 285

**Responses transmitted on June 1, 2007**

227, 238, 314

**Responses transmitted on May 31, 2007**

89, 142 (Exhibit 1), 213, 220, 250, 261, 303

**Responses transmitted on May 30, 2007**

59, 194, 212, 214, 246, 259, 260, 264-266, 268-271, 274, 302, 304, 310

**Responses transmitted on May 29, 2007**

85, 86, 88 (revised Attachment 1), 90, 92, 93, 95, 96, 181-185, 187-189, 195-211, 215-219, 222, 224-226, 247-249, 252-257, 272, 275, 276, 278-280, 282, 286, 288-294, 296, 297, 299-301, 306-309, 315-317

**Responses transmitted on May 11, 2007**

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**Responses transmitted on May 10, 2007**

133, 149, 150

**Responses transmitted on May 9, 2007**

105, 147, 151 (revised)

**Responses transmitted on May 7, 2007**

101, 127

**Responses transmitted on May 4, 2007**

91, 102, 106

**Responses transmitted on May 3, 2007**

28, 49, 166 (confidential only)

**Responses transmitted on May 2, 2007**

71, 74, 80, 113, 158

**Responses transmitted on May 1, 2007**

45, 50, 64, 69, 163

**Responses transmitted on April 27, 2007**

44, 46-48, 112, 134, 144, 145, 160, 162, 165, 166 (non-confidential only)

**Responses transmitted on April 26, 2007**

72 (Attachments 1 & 2), 87, 103, 107, 109, 131, 168

**Responses transmitted on April 24, 2007**

37, 53, 81, 88, 98 (revised), 100, 104, 111

**Responses transmitted on April 23, 2007**

94, 97-99, 167, 175, 177-179

**Responses transmitted on April 20, 2007**

38-40, 68, 72, 73, 75, 76, 78, 115, 119, 124, 125, 126

**Responses transmitted on April 19, 2007**

21-27, 29, 31-36, 41-43, 51-52, 54-58, 60-63, 65-67, 70, 77, 79, 82-84, 114, 116-118, 120-123, 128-130, 135-143, 146, 148, 151-157, 159, 161, 164, 169-174, 176, 180

**Remaining IR Responses**

110, 331, 336, 338, 346, 348-353, 398, 399, 400, 402, 403-415, 419-421, 423-438, 440, 442, 449-466, 468, 471-480, 482, 485, 486-488, 491, 493